

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042668.D
 Acq On : 09 Nov 2023 11:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 15:10:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
2	1,4-Dioxane	0.591	0.549	7.1	51	0.00
3	Pyridine	1.694	1.493	11.9	48#	0.00
4	n-Nitrosodimethylamine	0.815	1.076	-32.0#	72	0.00
5 S	2-Fluorophenol	1.239	1.167	5.8	51	0.00
6	Aniline	2.160	2.015	6.7	50#	0.00
7 S	Phenol-d6	1.700	1.682	1.1	53	0.00
8	2-Chlorophenol	1.336	1.245	6.8	51	0.00
9	Benzaldehyde	0.980	1.099	-12.1	62	0.00
10 C	Phenol	1.726	1.652	4.3	52	0.00
11	bis(2-Chloroethyl)ether	1.460	1.268	13.2	48#	0.00
12	1,3-Dichlorobenzene	1.444	1.368	5.3	52	0.00
13 C	1,4-Dichlorobenzene	1.462	1.392	4.8	53	0.00
14	1,2-Dichlorobenzene	1.411	1.379	2.3	54	0.00
15	Benzyl Alcohol	1.203	1.302	-8.2	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.120	8.8	50	0.00
17	2-Methylphenol	1.222	1.165	4.7	51	0.00
18	Hexachloroethane	0.572	0.584	-2.1	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.247	-3.7	54	0.00
20	3+4-Methylphenols	1.634	1.624	0.6	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.504	0.532	-5.6	53	0.00
23 S	Nitrobenzene-d5	0.429	0.497	-15.9	57	0.00
24	Nitrobenzene	0.423	0.473	-11.8	56	0.00
25	Isophorone	0.759	0.844	-11.2	55	0.00
26 C	2-Nitrophenol	0.161	0.177	-9.9	53	0.00
27	2,4-Dimethylphenol	0.291	0.292	-0.3	50#	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.442	3.3	48#	0.00
29 C	2,4-Dichlorophenol	0.287	0.328	-14.3	55	0.00
30	1,2,4-Trichlorobenzene	0.315	0.357	-13.3	57	0.00
31	Naphthalene	1.033	1.055	-2.1	51	0.00
32	Benzoic acid	0.215	0.237	-10.2	54	0.00
33	4-Chloroaniline	0.403	0.443	-9.9	52	0.00
34 C	Hexachlorobutadiene	0.191	0.245	-28.3#	65	0.00
35	Caprolactam	0.101	0.111	-9.9	54	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.369	-12.8	55	0.00
37	2-Methylnaphthalene	0.728	0.777	-6.7	53	0.00
38	1-Methylnaphthalene	0.685	0.728	-6.3	53	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.649	-8.7	62	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.344	-11.3	64	0.00
42 S	2,4,6-Tribromophenol	0.261	0.322	-23.4	70	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.418	-9.1	60	0.00
44	2,4,5-Trichlorophenol	0.455	0.490	-7.7	59	0.00
45 S	2-Fluorobiphenyl	1.486	1.593	-7.2	61	0.00
46	1,1'-Biphenyl	1.529	1.505	1.6	55	0.00
47	2-Chloronaphthalene	1.122	1.115	0.6	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.467	-19.7	62	0.00
49	Acenaphthylene	1.857	1.919	-3.3	57	0.00
50	Dimethylphthalate	1.495	1.590	-6.4	59	0.00
51	2,6-Dinitrotoluene	0.308	0.334	-8.4	59	0.00
52 C	Acenaphthene	1.127	1.129	-0.2	56	0.00
53	3-Nitroaniline	0.296	0.327	-10.5	57	0.00
54 P	2,4-Dinitrophenol	0.177	0.171	3.4	52	0.00
55	Dibenzofuran	1.833	1.953	-6.5	60	0.00
56 P	4-Nitrophenol	0.233	0.244	-4.7	57	0.00
57	2,4-Dinitrotoluene	0.408	0.498	-22.1	64	0.00
58	Fluorene	1.483	1.621	-9.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.437	-13.8	63	0.00
60	Diethylphthalate	1.514	1.632	-7.8	59	0.00
61	4-Chlorophenyl-phenylether	0.749	0.858	-14.6	64	0.00
62	4-Nitroaniline	0.247	0.319	-29.1#	63	0.00
63	Azobenzene	1.669	1.892	-13.4	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.123	-5.1	61	0.00
66 c	n-Nitrosodiphenylamine	0.564	0.573	-1.6	59	0.00
67	4-Bromophenyl-phenylether	0.200	0.218	-9.0	64	0.00
68	Hexachlorobenzene	0.221	0.246	-11.3	66	0.00
69	Atrazine	0.163	0.172	-5.5	62	0.00
70 C	Pentachlorophenol	0.163	0.172	-5.5	64	0.00
71	Phenanthrene	1.045	1.083	-3.6	61	0.00
72	Anthracene	1.035	1.109	-7.1	61	0.00
73	Carbazole	0.842	0.964	-14.5	62	0.00
74	Di-n-butylphthalate	1.183	1.296	-9.6	62	0.00
75 C	Fluoranthene	1.228	1.436	-16.9	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.192	0.203	-5.7	77	0.00
78	Pyrene	1.373	1.313	4.4	68	0.00
79 S	Terphenyl-d14	1.180	1.248	-5.8	73	0.00
80	Butylbenzylphthalate	0.587	0.568	3.2	67	0.00
81	Benzo(a)anthracene	1.273	1.340	-5.3	76	0.00
82	3,3'-Dichlorobenzidine	0.404	0.464	-14.9	79	0.00
83	Chrysene	1.293	1.336	-3.3	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.826	6.8	66	0.00
85 c	Di-n-octyl phthalate	1.526	1.439	5.7	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.190	1.387	-16.6	93	0.00
88	Benzo(b)fluoranthene	1.114	1.139	-2.2	82	0.00
89	Benzo(k)fluoranthene	1.242	1.240	0.2	84	0.00
90 C	Benzo(a)pyrene	1.097	1.121	-2.2	82	0.00
91	Dibenzo(a,h)anthracene	0.967	1.142	-18.1	92	0.00
92	Benzo(g,h,i)perylene	1.049	1.139	-8.6	89	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1